

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20040082106").PN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/03 14:57
S2	2156428	@ad>"20021021" @riad>"20021021" @pt1d>"20021021"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 14:58
S3	17657	hynix.as. not S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 14:58
S14	269	bond\$ adj pad and embos\$ not S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:08
S16	2178	438/612.ccls. not S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:09
S18	6	S16 and embos\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:12
S19	154	S3 and solder adj ball	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:20
S20	1907	257/774.ccls. not S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:20
S21	21	S16 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:22
S22	4064	S16 S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:23
S23	1219	S22 and solder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:23
S24	183	S23 and ring	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:28
S26	761	438/for.363.ccls. not S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:29
S29	4805	S16 S20 S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:32
S30	4601	S29 not (S19 S21 S24)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:33
S31	183	S23 and ring	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:39
S32	52	annular and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:44
S33	4549	S30 not S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 16:19

S34	60	concentric\$ and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 16:19
S35	4489	S33 not S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 17:54
S37	106	bond\$ adj pad with concentric\$ not S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 18:09
S38	24	S33 and cushion\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 18:10
S40	2	("6222270").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/03 19:51
S41	19	("5084752" "5248903" "5403777" "5502337" "5528061" "5691574" "5700735" "5707894" "5736791" "5959357" "5986343" "6040604").PN. OR ("6222270").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 19:51
S42	19	S41 not S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 19:51
S43	9	("20010010408" "5404047" "5942800" "6100589" "6287950" "6313540" "6500748" "6528881" "6599578").PN. OR ("6825541").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 20:00
S44	9	S43 not S2	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 20:00
S45	12	("4832789" "5084752" "5288661" "5525546" "5565378" "5659201" "5686762" "5721157" "6207547" "6261944").PN. OR ("6500748").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 20:10
S46	11	S45 not S2	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 20:18
S48	4	corrugat\$ and S35	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 20:19
S49	4	bond\$ adj pad with corrugat\$ not S2	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 20:22
S50	144	257/739.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 20:23
S52	131	S50 not S2	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 20:23
S53	12	("5045918" "5124781" "5394013").PN. OR ("5723822").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 20:30
S54	12	S53 not S2	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 20:34
S55	282	438/964.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 20:34
S56	270	S55 not S2	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 20:41

S61	3772	S35 not S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 20:42
S63	844	(solder or ball or bump) and S61 not S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 20:43
S64	46	(US-20020195269-\$ or US-20030134496-\$ or US-20020076913-\$ or US-20020068385-\$ or US-20010051426-\$ or US-20010009802-\$ or US-20040004284-\$ or US-20030234447-\$).did. or (US-6531384-\$ or US-5889655-\$ or US-5502337-\$ or US-6444295-\$ or US-6232147-\$ or US-6207547-\$ or US-6040604-\$ or US-6022792-\$ or US-6717238-\$ or US-6150725-\$ or US-6313537-\$ or US-5986343-\$ or US-5736791-\$ or US-5700735-\$ or US-5248903-\$ or US-6825541-\$ or US-6500748-\$ or US-6803302-\$ or US-6780748-\$ or US-6756671-\$ or US-5723822-\$ or US-5621246-\$ or US-5357136-\$ or US-6717243-\$ or US-5394013-\$ or US-5124781-\$).did. or (US-6577017-\$ or US-6573170-\$ or US-6551916-\$ or US-6511901-\$ or US-6492683-\$ or US-6306750-\$ or US-6300688-\$ or US-6191023-\$ or US-6181016-\$ or US-6093630-\$ or US-5284797-\$).did. or (JP-04348047-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2005/06/03 21:06
S65	392	("20010005624" "20010010408" "20010019180" "20020020918" "20020043727" "4057659" "4073055" "4119440" "4290079" "4349609" "4392150" "4427715" "4451326" "4463059" "4471523" "4523372" "4601939" "4604641" "4613888" "4617193" "4636832" "4646126" "4692190" "4723197" "4742023" "4821092" "4832789" "4843453" "4910170" "4914054" "4924294" "4965218" "4975756" "4984061" "5034345" "5045918" "5045919" "5084752" "5093279" "5121186" "5124781" "5134460" "5149674" "5166096" "5169802" "5244534" "5244837" "5248903" "5266522" "5272376" "5284797" "5288661" "5289036" "5291062" "5308795" "5309025" "5330878" "5367435" "5376584" "5382831" "5394013" "5403777" "5404047" "5412250" "5430329" "5436412" "5438166" "5451549" "5455387" "5475236" "5476815" "5502337" "5525546" "5542174" "5547901" "5554940" "5565378" "5631498" "5656863" "5659201" "5660321" "5668405" "5668411" "5686762" "5695592" "5700735" "5707894" "5719448" "5719449" "5721157" "5723822" "5736791" "5739587" "5751065" "5753975" "5774340" "5785236" "5795796" "5804883" "5807098" "5807787" "5810607" "5834365" "5840593" "5844168" "5874779" "5892249" "5904556" "5904563" "5904565" "5912510" "5923088" "5933737" "5942448" "5942800" "5976971" "5977624" "5985765" "5989991" "6028360" "6043144" "6100589" "6114187" "PN. OR ("6144102" "6163075" "6181569" "6187680" "6191023" "6197613" "6207547" "6215144" "6232147" "6235572" "6235620" "6239681" "6258649" "6261944" "6281054" "6287893" "6287950" "6291331" "6306750" "6310390" "6313540" "6329222" "6379993" "6383935" "6455892" "6482741" "6500748" "6528881" "6599578" "PN. OR ("2001/0009802" "2001/0051426" "2002/0068385" "2002/0076913" "2002/0195269" "2003/0134496" "2003/0234447" "2004/0004284" "5124781" "5248903" "5284797" "5357136" "5394013" "5502337" "5621246" "5700735" "5723822" "5736791" "5889655" "5986343" "6022792" "6040604" "6093630" "6150725" "6181016" "6191023" "6207547" "6232147" "6300688" "6306750" "6313537" "6444295" "6492683" "6500748" "6511901" "6531384" "6551916" "6573170" "6577017" "6717238" "6717243" "6756671" "6780748" "6803302" "6825541" "URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 21:06
S66	320	S65 not (S63 S56 S52 S2)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/07 19:08
S69	50	(US-20020195269-\$ or US-20030134496-\$ or US-20020076913-\$ or US-20020068385-\$ or US-20010051426-\$ or US-20010009802-\$ or US-20040004284-\$ or US-20030234447-\$).did. or (US-6531384-\$ or US-5889655-\$ or US-5502337-\$ or US-6444295-\$ or US-6232147-\$ or US-6207547-\$ or US-6040604-\$ or US-6022792-\$ or US-6717238-\$ or US-6150725-\$ or US-6313537-\$ or US-5986343-\$ or US-5736791-\$ or US-5700735-\$ or US-5248903-\$ or US-6825541-\$ or US-6500748-\$ or US-6803302-\$ or US-6780748-\$ or US-6756671-\$ or US-5723822-\$ or US-5621246-\$ or US-5357136-\$ or US-6717243-\$ or US-5394013-\$ or US-5124781-\$).did. or (US-6577017-\$ or US-6573170-\$ or US-6551916-\$ or US-6511901-\$ or US-6492683-\$ or US-6306750-\$ or US-6300688-\$ or US-6191023-\$ or US-6181016-\$ or US-6093630-\$ or US-5284797-\$ or US-6625882-\$ or US-6563216-\$ or US-5773899-\$ or US-4723197-\$).did. or (JP-04348047-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2005/06/08 16:02
S70	1	("20050118764").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 16:03